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Subject: Re: Using ZROOTS???

Posted by [llobet](#) on Wed, 17 Nov 1993 13:48:49 GMT

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In article <2cd5h6INNp59@maz4.sma.ch>, idl@sma.ch (idl Adm) writes:

:The IDL documentation on ZROOTS is rather sparse in that it does not  
:have an example - so I don't know what is going wrong with the  
:following call - can anyone help?

:

```
: a=[-2.,3.,4.]  
: zroots,a,r  
:% Program caused arithmetic error: Floating illegal operand
```

With VMS IDL 3.1.1, I have

```
IDL> a=[-2.,3.,4.]  
IDL> zroots,a,r  
IDL> print,r  
( -1.17539, 0.000000)( 0.425391, 0.000000)
```

:Thanks a lot,  
:Mike Alport  
:Plasma Physics Research Institute,  
:University of Natal,  
:Durban, 4001,  
:South Africa

(Hi, Mike!)

-xavier

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